



# NITFS Compliance Registration



**Product :** ImageScout, version 2.0 build 210 , with National Technical Means Module U2.4 and the Government Mensuration Software Application RULER version 12.0.

**Date:** 25 June 2004  
**Expiration:** 24 June 2006  
**Registration #:** 2026

**Sponsor :** Paragon Imaging  
**Developer:** Paragon Imaging

- ☐ Initial Registration  
☒ Supplemental/Update #  
☐ Derived from Reg. #

☐ **System**  
N-0105/98, §4.1.1

☒ **Product**  
N-0105/98, §4.1.2

☐ **Component**  
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

## Configurations Tested:

-Windows 2000, SP2  
- Windows XP

## NITFS Features Implemented:

### Format

#### NITF

- ☒ v2.1
- ☒ v2.0
- ☒ v1.1

#### NSIF

- ☒ v1.0

### Pixel Value Types

- ☒ Boolean
- ☒ Integer
- ☒ Signed Integer \*
- ☐ IEEE Real \*
- ☐ IEEE Complex \*

### Annotation Segment Type

- ☐ Bit Mapped \*\*
- ☒ CGM, 2301
- ☒ CGM, 2301A
- ☐ Labels \*\*

### Text Segments

- ☒ STA
- ☐ UT1
- ☐ U8S
- ☒ MTF

### Image Segment Types

- ☒ MONO
- ☒ RGB
- ☐ RGB/LUT
- ☒ YCbCr
- ☒ MULTI
- ☐ NODISPLAY
- ☐ POLAR

### Image Compression

- ☒ Not Compressed
- ☒ JPEG Lossy, 8-bit
- ☒ JPEG Lossy, 12-bit
- ☒ JPEG Downsampling
- ☐ JPEG Lossless
- ☒ JPEG 2000
- ☐ Bi-Level
- ☐ Vector Quantization
- ☒ Multispectral JPEG, Individual Band

### Data Extension Segments

- ☒ TRE\_OVERFLOW
- ☐ STREAMING FILE\_HEADER
- ☒ Controlled Extensions \*\*
- ☒ Registered Extensions \*\*

### Tagged Record Extensions

- ☒ NSDE
- ☐ PIAE
- ☒ ASDE
- ☒ CSDE
- ☒ ICHIPB
- ☒ IOMAPA
- ☒ RPF Extensions
- Digest GeoSDE

### Legend

- Interpret  
Generate
- ☒ Fully implemented
  - ☒ Partially implemented
  - ☐ Not implemented

EDWARD E. BOYLES II, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.